

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

				()
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,333	07/10/2001	Philip James Campaigne	5/00	8457
75	90 05/21/2004		EXAM	INER
Philip J. Campaigne 101 Slough Road			NGUYEN, BI	NH AN DUC
Harvard, MA		ART UNIT	PAPER NUMBER	
			3713	17
			DATE MAIL ED: 05/21/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Interview Summary	09/902,333	CAMPAIGNE, PHILIP JAMES				
interview Summary	Examiner	Art Unit				
	Binh-An D. Nguyen	3713				
All participants (applicant, applicant's representative, PTO personnel):						
(1) <u>Binh-An D. Nguyen</u> .	(3)					
(2) Philip Campaigne (applicant).	(4)					
Date of Interview: 20 May 2004.						
Type: a)⊠ Telephonic b)⊡ Video Conference c)⊡ Personal [copy given to: 1)⊡ applicant 2)⊡ applicant's representative]						
Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If Yes, brief description:						
Claim(s) discussed: <u>26-37</u> .						
Identification of prior art discussed: Birch et al. (6,292,706).						
Agreement with respect to the claims f)□ was reached. g)□ was not reached. h)⊠ N/A.						
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: <u>See Continuation Sheet</u> .						
(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)						
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.						

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required



Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by
 attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does
 not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed.
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation Sheet (PTOL-413)

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Campaigne has faxed a proposed amendment (37 pages) to the examiner (see attachment) and requested the examiner to consider the claims' compliancy, and further, whether the new amendments to the claims would overcome the reference of Birch et al. (6,292,706). Mr. Campaigne has been adviced by the examiner to make correction to provide means to the systems of claims 32-37. Further, regarding Mr. Campaigne's remarks over the reference of Birch et al., the examiner agreed that the proposed claims would overcome the rejection under 35 U.S.C. .103(a) over Birch et al. as set forth in the Office action sent August 28, 2003, however, an update search is needed after the claims have been officially submitted. The applicant has been suggested to file the amendment officially and full consideration will be made upon receiving applicant's response to the last Office action.

In The United States Patent and Trademark Office

Appn. Number: 09/902,333 Appn. Filed: 07/10/2001

Applicant: Philip J. Campaigne

Title: A Method and system for real-time reporting of team-member contributions to team achievement

Examiner: Binh-An D. Nguyen FAX (703) 746-3239

37 Pages Transmitted

DRAFT Amendment B

Assistant Commissioner for Patents Washington, District of Columbia 20231

Sir:

In response to the two prior Office Actions, please amend the above application as follows:

Title:

Cancel original title and substitute new title as follows:

A Method and System for Collective Reporting of Team-member contributions to Team Achievement in a Competitive Environment.

Abstract:

Cancel original Abstract and substitute new Abstract as follows:

A method and system for a plurality of reporters to collectively self-organize, for the purpose of identifying, measuring and recording team-member activity that is causal to team achievement in a competitive environment. The

method includes steps of role selection, information discovery, information reporting and information aggregation of team-member activity that is causal to team achievement. It includes means for creating a common perspective among reporters, a common means to judge the value of team-members' contributions, means for collective self-organizing and self-training by reporters, and means for valuing reporters' contributions to the reporting process. One preferred embodiment is a game that enables a large group of humans to determine the critical few actions and collaborations that lead to winning a basketball game viewed live or via broadcast TV. Another preferred embodiment is a game for maximizing the selling activity of a commercial sales group.

The following changes were requested by the Examiner to correct clerical errors.

Marked-up version of replacement paragraphs, with removed, and added text.

Background Discussion of Prior Art:

Paragraph 2 of page 2 has been amended as follows:

An effective team value/reward system consists of three parts; a) a protocol for observing team activity, b) a method and system for measuring team-member performance, and c) a method and system for reporting team-member actions contributing to team achievement. An example of a compatible protocol and measuring system is the subject of pending U.S. patent application number 09/571,874, filing date 05/13/2000, now U.S. Patent No. 6,496,812. The scope of the present invention is c) a method and system for reporting team-member actions contributing to team achievement. It gathers and transmits data to a central

processor where it is processed to produce an analysis of team-member contributions to team achievement.

Paragraph 4 of page 2 has been amended as follows:

The deficiencies of existing methods for investigating and reporting the causes for winning team contests are as follows:

- a) Provide no means to report the discovery of team-member actions and collaborations that are causal to team achievement,
- b) Provide no means for teaching a methodology for observing and reporting team-member collaborations that are causal to team achievement,
- c) Provide no means for team-members to report their own contributions to team achievement,
- d) Provide no means to report discovery of successful teammember actions and collaborations to contest participants during the remainder of an on-going contest,
- e) Provide no means for reporters to collaborate while observing the contest.

Paragraph 3, page 7 has been modified as follows: Detailed Description of the Invention:

Basic Structure of a Preferred Embodiment of the Invention The preferred embodiment of the present invention utilizes a pre-determined model for achieving a group goal that provides a common protocol for observing a CONTEST and a common value system to identify valued team-member actions. An exemplary model is defined in pending U.S. patent application number 09/571,874, filing date 05/13/2000, now

U. S. Patent No. 6,496,812. However, other models for achieving a group goal could be employed.

Paragraph beginning at line 33 on page 10 has been modified as follows:

Parser Mechanism 500

Processes the report data using a Java Servlet operating on a lower priority thread when system resources become available. This mechanism parses each ASPECT report data stream into data elements and populates a report object. It then makes the parsed report persistent in the centralized database. The Parser Mechanism maintains a reference to the last data stream that was parsed. This serves as a marker to identify new reports the that must be parsed. This mechanism operates by periodically parsing data streams in queue, then sleeping in a timed sequence.

Paragraph 3 on page 13 has been modified as follows:

Step 3:

The REPORTER chooses a particular CONTEST from a list, and then chooses an ASPECT to report. A matrix showing the number of REPORTERs who have already made commitments to report on specific ASPECTs of his chosen CONTEST guides his choice. REPORTERs are motivated to choose the ASPECT with the lowest committed coverage in order to insure complete coverage of the CONTEST. By adding ASPECT instance reports to the pool of CONTEST information submitted by all REPORTERs, a REPORTER qualifies to receive analyses derived derived from the pool of information submitted by

all REPORTERS. This gives the REPORTER expanded insight to causality for the team achievement that he would not have gained as a single observer. Inputs to Step 3 are CONTEST, ASPECT and Team. Output for Step 3 is a Java Server Page data entry form for reporting the ASPECT specified in the input.

The last paragraph on page 17 has been modified as follows: This preferred embodiment of the present invention utilizes a protocol for observing the Basketball game that enables fans to focus on one or more of the critical few PLAYER actions that contribute to their team's achievement. also utilizes a value system demonstrated to be consistent with winning, for the fan to use in identifying effective PLAYER actions. The protocol and value system being used are described in pending U.S. patent application number 09/571,874, filing date 05/13/2000, now U.S. Patent No. 6,496,812. This methodology breaks the CONTEST into a set of elemental CONTESTs called POSSESSIONs. A POSSESSION represents a unique pursuit of a team goal, beginning with the successful acquisition of the resources required to achieve that goal (ball), and proceeding with the enhancement of those resources (create shooting opportunity) by stages until the team goal is achieved (shooting to score points), the resources are lost, or the CONTEST duration is exceeded (game-clock time).

Paragraph 2 on page 19 has been modified as follows: Operation

Fans do not have to be present at the game to report the game activities. Watching on TV is sufficient to hear and see everything necessary to report most relevant ASPECTs of the game. According to the value/reward system being employed in this embodiment, relevant ASPECTs including

include acquiring control of the Basketball, creating a scoring opportunity, shooting to score points and the gameclock time that PLAYERs enter and leave the game. are only valued if they result in points being scored in a POSSESSION. A fan must identify a potentially valued action and continue to follow the play to see if the action is part of a successful sequence resulting in points If points are scored, the potentially valued action becomes a valued action and the fan submits his ASPECT instance report for this POSSESSION. Fans viewing the game on TV can submit their reports in one or more These ways include via personal computer, interactive TV remote control, wireless phone or Internet access device. Their reports are transmitted to a centralized Internet server and become part of a pool of reports from which representative reports are selected to construct a composite report of all ASPECTs of the game. Fans only have to report on one ASPECT to gain access to the composite information compiled from all fan reports. Fans are allowed to chose the ASPECT they will report. They are encouraged to cooperate by selecting an ASPECT with a relatively low level of fan coverage, thus promoting adequate coverage of all relevant ASPECTS of the game and producing a complete CONTEST report.

Paragraph 3 on page 19 has been modified as follows:

By cooperating as a community in this way, fan REPORTERS learn and reap the benefits of teamwork themselves. Each fan REPORTER gains access to the pool of data gathered by all fans and processed by this system. This valuable information can also be used to benefit the game contestants. The game analysis produced from fan reports can be fed to the coaches and PLAYERS to guide competitive

strategy as the game continues. A participant in the CONTEST can access the cumulative POSSESSION reports as they are processed and communicate the rewults of results to the PLAYERs. As shown in FIG. 11 6, the fan will play an important part in determining the success of his team. This adds to the fun and entertainment value and increases the motivation for fans to participate. A by-product of this game is the learning experience. Fans are educated in the factors that produce a winning team effort. choose an ASPECT to report, they are presented with the ASPECT Measurement Rules for reporting PLAYER actions that have been demonstrated to produce winning results. learning to recognize these PLAYER actions and collaborations, the fan learns the underlying factors that contribute to a winning team effort. This added insight creates a community of fans who find entertainment in collaborating via the invention's online Internet Chat Mechanism.

Paragraph 2 on page 22 has been modified as follows:

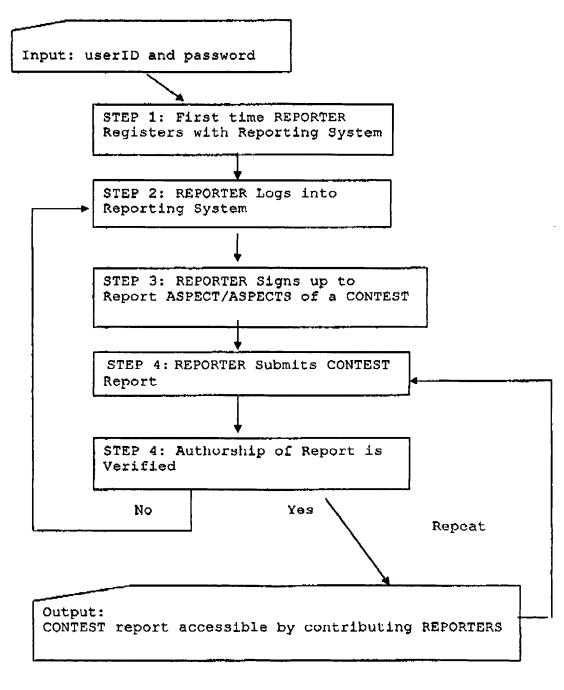
In this scenario, a Managing Third Party pre-determines a protocol for observing the selling process that enables the REPORTER to focus on the critical few PLAYER actions that contribute to a sale. A Managing Third Party would also set the value system for the REPORTER to use in judging the effectiveness of PLAYERs' actions. The protocol and value system of this preferred embodiment are described in pending U.S. patent application number 09/571,874, filing date 05/13/2000, now U.S. Patent No. 6,496,812. A Managing Third Party would also pre-determine the total sales compensation to be distributed among the Selling-Team PLAYERs. CONTEST results would be published for analysis by Selling-Team members and the Managing Third Party.

Paragraph 3 on page 22 has b en modified as f llows: Conclusion:

Exploiting the full potential of team synergy remains one of the most important opportunities of the twenty-first century. Doing so will improve team productivity and provide enormous economic and social benefit for mankind. Existing methods and systems for reporting team-member contributions to team achievement do not identify the critical few team-member actions; they do not segment the reporting task into ASPECTs that can be comprehended in real-time by a single reporter; and they don't teach a methodology for observing and reporting team-member collaboration. There is a compelling need in all areas of human endeavor for an effective method for valuing, measuring and reporting a team-member's contribution to the achievement of a team goal. This invention is a method and system for gathering and transmitting data to a central processor where it is processed to produce an analysis of team-member contributions to team achievement. team-member interaction protocol for viewing the team in action and incorporating incorporates a value system to help the REPORTER focus on the critical few ASPECTs of the The measurement process is made easier by CONTEST. allowing each REPORTER to focus on one ASPECT for his In return, he benefits from receiving the consolidated CONTEST report derived from all relevant ASPECTs of the CONTEST.

Substitute the following corrected FIG. 9 with the corrected spelling of "Accessable", for the corresponding FIG.9 on file.

FIG. 9 Reporter Administration Process 9 of 15



The Applicant cancels claims 1-25 of record and substitutes the following Claims 26 - 37:

- 26. A method for a plurality of reporters collectively self-organized, to share the task of role selection, information discovery, information reporting and information aggregation of team-member activity that is causal to team achievement in a COMPETITIVE ENVIRONMENT, comprising:
- a) guiding REPORTERs on how to integrate their information gathering activities to achieve the goal of reporting all aspects of team-member activity that are causal to team-achievement by signup commitment means;
- b) creating a common perspective among the plurality of REPORTERs by team-member interaction protocol means to guide reporters' collective discovery of valued team-member interactions;
- c) creating among plural REPORTERs, consistent measuring and valuing of team-members' contributions by team goal achievement value system means;
- d) recording plural reports and selecting a representative aspect report from each set of redundant reports; and
- e) aggregating said representative reports to create composite reports, storing and retrieving them from a database.
- 27. The method of Claim 26, further comprising:
 - e) deterring hostile attempts to report false data by security means (FIG. 5).

- 28. The method of claim 27, further comprising refining reporting skills by re-enforcement learning means (FIG. 1) including:
 - a) apprising reporter of reporting accuracy in relation to a standard by report quality feedback means;
 - b) establishing a reporter's reputation for reporting by proficiency skill level means; and
 - c) sharing reporters' knowledge and observations by collaboration means.
- 29. The method of claim 28, wherein the boundary of the CONTEST is extended to include REPORTERS as participants in the on-going CONTEST by providing PLAYERs with real-time feedback of the effectiveness of their actions, further comprising:
 - d) integrating and reporting of CONTEST analysis to CONTEST PLAYERS for their re-enforcement learning to guide their action choices during a CONTEST(FIG. 6).
- 30. The method of claim 29, wherein PLAYERs rely solely on peer-to-peer collaboration in their pursuit of the team goal and said reporting is accomplished by the PLAYERs themselves with little or no centralized or external control (FIG. 12).

- 31. The method of claim 28, further comprising developing refinements to existing ASPECTs or discovering additional valuable ASPECTs previously not uncovered, for modification of the reporting measurement rules by reporter collaboration means.
- 32. A system for a plurality of reporters collectively self-organized, to share the task of role selection, information discovery, information reporting and information aggregation of team-member activity that is causal to team achievement in a COMPETITIVE ENVIRONMENT, comprising:
 - a) guiding REPORTERs on how to integrate their information gathering activities to achieve the goal of reporting all aspects of team-member activity that are causal to team achievement, by signup commitment means:
 - b) creating a common perspective among the plurality of REPORTERs by team-member interaction protocol means to guide reporters' collective discovery of valued team-member interactions;
 - c) creating among plural REPORTERs, consistent measuring and valuing of team-members' contributions by team goal achievement value system means;
 - d) recording plural reports and selecting a representative aspect report from each set of redundant reports; and
 - e) aggregating said representative reports to create composite reports, storing and retrieving them from a database;

- 33. The system of Claim 32, further comprising:
 - e) deterring hostile attempts to report false data by security means (FIG. 5).
- 34. The system of claim 33, further comprising refining reporting skills by re-enforcement learning means (FIG. 1) including:
 - a) apprising reporter of reporting accuracy in relation to a standard by report quality feedback means;
 - b) establishing a reporter's reputation for reporting by proficiency skill level means; and
 - c) sharing reporters' knowledge and observations by collaboration means.
- 35. The system of claim 34, wherein team-member actions are contested by one or more competing teams and the boundary of the CONTEST is extended to include REPORTERS as participants in the on-going CONTEST by providing PLAYERS with real-time feedback of the effectiveness of their actions, further comprising:
 - d) integrating and reporting of CONTEST analysis to CONTEST PLAYERs for their re-enforcement learning to guide their action choices during a CONTEST(FIG. 6).

- 36. The system of claim 35, wherein PLAYERs rely solely on p er-to-peer collaboration in their pursuit of the team goal and said reporting is accomplished by the PLAYERs themselves with little or no centralized or external control (FIG. 12).
- 37. The system of claim 34, further comprising developing refinements to existing ASPECTs or discovering additional valuable ASPECTs previously not uncovered, for modification of the reporting measurement rules by reporter collaboration means.

REMARKS:

The applicant has cancelled claims 11-25 in proposed Amendment A which were judged to be directed to an invention that is distinct from the one originally claimed. The Applicant has also canceled original claims 1-10, nine of which were rejected under 35 U.S.C 112 as "vague" and "failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention". These cancelled claims have been replaced by claims 26 - 37, which particularly point out and distinctly claim the subject matter which the applicant regards as the invention and are directed to the invention originally claimed.

Objection - Claims not directed to original invention
The Applicant requests consideration of the following new
claim 26 in light of the following guidelines from

Examination Guidelines for Computer Related Inventions, USPTO.

1) "An applicant may change what he or she regards as the invention during the prosecution of the application" (P.24)
2) "For the written description requirement, an applicant's specification must reasonably convey to those skilled in the art that the applicant was in possession of the claimed invention as of the date of invention." (P. 25)
Furthermore, it is well understood that broadening or narrowing claims is not new matter.

New Claim 26 particularly points out and distinctly claims the subject matter which the Applicant regards as the invention by adding limitations that are incorporated in both the first embodiment (FIRST) and second embodiments (SECOND) of the original specification.

FIRST and SECOND indicate the range of a generalized method and system. FIRST addresses non-commercial sports entertainment for individuals of both sexes from adolescents to seniors. SECOND addresses the commercial environment for adult business people maximizing the selling activity of a commercial sales group. Some of the commonalities between FIRST and SECOND are as follows:

- 1) Both embodiments gather information on team-member activity in a COMPETITIVE ENVIRONMENT as defined on page 6 of the original specification.
- 2) Both embodiments divide information gathering into aspects according to a common novel methodology to address the difficulty of observing and judging all aspects of team-member activity by enabling plural REPORTERs to seamlessly and accurately perform "collectively" as one omniscient information gatherer.

- 3) Both embodim nts r ly on a self-organizing group to provide complete information gathering.
- 4) Both embodiments rely on self-training by REPORTERs to refine their information gathering skills.

These and other commonalities particularly point out the originally presented invention in this application.

The rejection of Claims 1-5 and 7-10 under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The applicant requests reconsideration of substitute claim 26 and withdrawal of this objection, on the basis of the following assertions.

Preamble of Claim 26:

Support for "collectively self-organized" and "role selection"

(System Operation, Step 1:, original specification P. 19)

"The REPORTER chooses a particular CONTEST from a list, and then chooses an ASPECT to report. A matrix showing the number of REPORTERs who have already made commitments to report on specific ASPECTs of his chosen CONTEST guides his choice. REPORTERs are motivated to choose the ASPECT with the lowest committed coverage in order to insure complete coverage of the CONTEST. By adding ASPECT instance reports to the pool of CONTEST information submitted by all REPORTERs, a REPORTER qualifies to receive analyses derrived from the pool of information submitted by all REPORTERs. This gives the REFORTER expanded insight to causality for the team achievement that he would not have

gained as a single observer. Inputs to Step 3 are CONTEST, ASPECT and Team. Output for Step 3 is a Java Server Page data entry form for reporting the ASPECT specified in the input."

Support for Information Discovery

(Preferred Embodiment, original specification, P. 25)
"The REPORTER in this preferred embodiment is the dedicated fan of a Basketball team. The complex nature and the accelerated pace of activity during a Basketball game makes it difficult for a single fan, to identify the critical few PLAYER actions and collaborations that are causal to his team winning the game."

(Later in P.25)

7

"This preferred embodiment of the present invention utilizes a protocol for observing the Basketball game that enables fans to focus on one or more of the critical few PLAYER actions that contribute to their team's achievement. It also utilizes a value system demonstrated to be consistent with winning, for the fan to use in identifying effective PLAYER actions. The protocol and value system being used are described in pending U.S. patent application number 09/571,874, filing date 05/13/2000. methodology breaks the CONTEST into a set of elemental CONTESTs called POSSESSIONs. A POSSESSION represents a unique pursuit of a team goal, beginning with the successful acquisition of the resources required to achieve that goal (ball), and proceeding with the enhancement of those resources (create shooting opportunity) by stages until the team goal is achieved (shooting to score points), the resources are lost, or the CONTEST duration is exceeded (game-clock time)."

Support for Information Reporting

(Summary, original specification, p. 3)

"The method segments the contest into plural aspects for reporting purposes. Each reporter reports one or more aspects of the contest."

(P. 14 of original specification)

"Upon selecting a CONTEST and ASPECT, this mechanism presents the REPORTER with a form to record the ASPECT instance data for his chosen ASPECT.

Report Management System

Capture Mechanism 400

Receives compacted data reports submitted by REPORTERS, adds a system time stamp and makes the record persistent in a centralized database. It then notifies the REPORTERS data entry device that his report has been received."

Support for Information Aggregation

(System Operation of original specification, P. 20)

"Step 5:

One representative ASPECT measurement is selected to represent each ASPECT instance of the CONTEST for a team. Only those representative ASPECT measurements are processed through the scoring algorithm. An ERROR CORRECTION CODE is used as a measure to compare values of ASPECT measurements in the selection of the representative ASPECT report. One method for computing the representative ASPECT measurement is to group all ASPECT measurements by ERROR CORRECTION CODE value, for each ASPECT instance of a CONTEST. Then select an ASPECT report with the most frequently occurring ERROR CORRECTION CODE value as the representative

measurement of this set. The Report Management Process has 5 steps as shown in FIG.10:

- a) On a periodic basis, the Parser Mechanism 500 will check for the arrival of new ASPECT reports submitted by REPORTERS. It parses each of these report data strings into ASPECT data elements, inserts the data elements into fields in a report object and stores the report object in the database. This process is repeated until all reports in the arrival queue have been parsed. This process is repeated on a periodic basis.
- b) A filtering process is employed to reduce data processing and protect data integrity. On a periodic basis, the Filtering Mechanism 600 will select a representative report for each ASPECT instance for a team in an ongoing CONTEST.
- c) The Assembly Mechanism 700 consolidates data from these representative reports to populate the POSSESSION report entity with ASPECT measurements and then stores the POSSESSION report in the database.
- d) The Scoring Mechanism 800 scores all POSSESSION reports by distributing the reward value assigned to the team achievement for that POSSESSION according to the scoring algorithm of the value system for the COMPETITIVE ENVIRONMENT. The reward value attributed to the successful POSSESSION is divided among PLAYERS that were reported as contributors to the success of the POSSESSION.
- e) The Publishing Mechanism 900 aggregates POSSESSION reports to create CONTEST reports showing PLAYERs' contributions to team achievement for the entire CONTEST. These results are formatted and published via website, interactive TV, wireless d vic , electronic scoreboard,

newspapers or other media of mass distribution. The inputs to Step 5 are ASPECT instance reports. The output from Step 5 is a CONTEST report."

Support for COMPETITIVE ENVIRONMENT (Summary in original specification, P. 5)

1. "Process flow abstraction called COMPETITIVE ENVIRONMENT that represents a domain with a set of rules and conditions that determines which team-member actions are contested and which are uncontested. It also determines the relative values of functionally different team-member actions, thereby influencing the activity which teammembers employ while contesting to achieve a team goal."

Support for Means Clauses in Claim 26:

a) guiding REFORTERs on how to integrate their information gathering activities to achieve the goal of providing complete coverage for a CONTEST by signup commitment means;

(System Operation in original specification, P.19) "Step 3:

The REPORTER chooses a particular CONTEST from a list, and then chooses an ASPECT to report. A matrix showing the number of REPORTERs who have already made commitments to report on specific ASPECTs of his chosen CONTEST guides his choice. REPORTERs are motivated to choose the ASPECT with the lowest committed coverage in order to insure complete coverage of the CONTEST. By adding ASPECT instance reports to the pool of CONTEST information submitted by all REPORTERs, a REPORTER qualifies to receive analyses derrived from the pool of information submitted by all REPORTERs. This gives the REPORTER expanded insight to causality for the team achievement that he would not have

gained as a single observer. Inputs to Step 3 are CONTEST, ASPECT and Team. Output for Step 3 is a Java Server Page data entry form for reporting the ASPECT specified in the input."

(Second Preferred Embodiment in original specification, P.31)

"The Selling Team can be self-managing. The protracted time duration of the sales process allows the reporting function to be performed by the member of the Selling Team who performed the valued action contributing to the sale. Initially, only his report will be processed for each ASPECT instance of a CONTEST. However, any member of the team could submit a challenging ASPECT report. In this case a different filtering process is employed to select the representative ASPECT report. A peer review process is used by team-members to choose the representative report from contending reports. This self-managing feature insures that the rules of the reward system govern with no personal bias."

- "b) creating a common perspective among the plurality of REPORTERs by team-member interaction protocol means to guide reporters' collective discovery of valued team-member interactions;
- c) creating among plural REPORTERs, consistent measuring and valuing of team-members' contributions by team goal achievement value system means;"

The original specification particularly points out an "incorporated" means for clause b) and a means for clause c) on P. 5 of original specification recited below.

"The present invention achi ves the following desired features:

means to report team-member actions and collaborations that are causal to a team win; incorporating a means for observing a contest in a manner that reveals the critical few team-member actions; and incorporating a means to value team-member actions for their contribution to a team win,"

The original specification also particularly points out the purpose of the means of clauses b) and c) on P. 25 of the original specification as recited below.

"(Preferred Embodiment, original specification, P. 25)
"The REPORTER in this preferred embodiment is the dedicated fan of a Basketball team. The complex nature and the accelerated pace of activity during a Basketball game makes it difficult for a single fan, to identify the critical few PLAYER actions and collaborations that are causal to his team winning the game."

(Later in P.25)

"This preferred embodiment of the present invention utilizes a protocol for observing the Basketball game that enables fans to focus on one or more of the critical few PLAYER actions that contribute to their team's achievement. It also utilizes a value system demonstrated to be consistent with winning, for the fan to use in identifying effective PLAYER actions."

(Later in P.25)

This methodology breaks the CONTEST into a set of elemental CONTESTs called POSSESSIONs. A POSSESSION represents a unique pursuit of a team goal, beginning with the successful acquisition of the resources required to achieve that goal (ball), and proceeding with the enhancement of

those resources (create shooting opportunity) by stages until the team goal is achieved (shooting to score points), the resources are lost, or the CONTEST duration is exceeded (game-clock time)."

Examples of the means for clauses b) and c) are described in detail in Preferred Embodiment and Second Preferred Embodiment which include references to the Applicant's prior patent to provide functioning examples of the invention as recited below.

(Preferred Embodiment, P.25 of the original specification) "The protocol and value system being used are described in pending U.S. patent application number 09/571,874, filing date 05/13/2000."

(Second Preferred Embodiment P.25, original specification)
"The protocol and value system of this preferred embodiment are described in pending U.S. patent application number 09/571,874, filing date 05/13/2000."

d) recording plural reports and selecting a representative aspect report from each set of redundant reports; and e) aggregating said representative reports to create composite reports, storing and retrieving them from a database;

(System Operation of original specification, P.20)

"Step 5:

One representative ASPECT measurement is selected to represent each ASPECT instance of the CONTEST for a team. Only those representative ASPECT measurements are processed

through the scoring algorithm. An ERROR CORRECTION CODE is used as a measure to compare values of ASPECT measurements in the selection of the representative ASPECT report. One method for computing the representative ASPECT measurement is to group all ASPECT measurements by ERROR CORRECTION CODE value, for each ASPECT instance of a CONTEST. Then select an ASPECT report with the most frequently occurring ERROR CORRECTION CODE value as the representative measurement of this set. The Report Management Process has 5 steps as shown in FIG.10:

On a periodic basis, the Parser Mechanism 500 will check for the arrival of new ASPECT reports submitted by REPORTERs. It parses each of these report data strings into ASPECT data elements, inserts the data elements into fields in a report object and stores the report object in the database. This process is repeated until all reports in the arrival queue have been parsed. This process is repeated on a periodic basis. A filtering process is employed to reduce data processing and protect data integrity. On a periodic basis, the Filtering Mechanism 600 will select a representative report for each ASPECT instance for a team in an ongoing CONTEST. The Assembly Mechanism 700 consolidates data from these representative reports to populate the POSSESSION report entity with ASPECT measurements and then stores the POSSESSION report in the database.

The Scoring Mechanism 800 scores all POSSESSION reports by distributing the reward value assigned to the team achievement for that POSSESSION according to the scoring algorithm of the value system for the COMPETITIVE ENVIRONMENT. The reward value attributed to the successful

POSSESSION is divided among PLAYERS that were reported as contributors to the success of the POSSESSION.

f) The Publishing Mechanism 900 aggregates POSSESSION reports to create CONTEST reports showing PLAYERs' contributions to team achievement for the entire CONTEST. These results are formatted and published via website, interactive TV, wireless device, electronic scoreboard, newspapers or other media of mass distribution. The inputs to Step 5 are ASPECT instance reports. The output from Step 5 is a CONTEST report."

The Rejection of Claims 1-10 under 35 U.S.C. £103(a)

As being unpatentable over Birch et al. (6,292,706) in view of one of ordinary skill in the art.

The applicant requests reconsideration of re-written claim 26 and withdrawal of this objection, on the basis of the following assertions:

Cited Prior Art is vague and should be construed narrowly
Birch teaches a method for reporting player activity,
however, it is not part of the game metaphor as in
Campaigne. Birch's Scouts enter data into a database as a
background maintenance function. Since little is said
about the organization and management of Birch's Scouts,
it must be assumed that they are under centralized control
for training and organization and that their motivation to
perform their function is monetary compensation.

Campaigne has a different mode of operation than Birch
Birch's preferred embodiment is the game of baseball which
does not anticipate the characteristics which are embodied
in Campaigne, i.e., complex action with an accelerated pace
or protracted pace that makes it difficult for a REPORTER

to gain more than a superficial understanding of the causality for team achievement while observing the CONTEST. Campaigne distinguishes over Birch by anticipating large numbers of untrained REPORTERs who will self-organize and self-train by playing Campaigne's game.

Campaigne also distinguishes over Birch by relying on redundant reports by self-motivated reporters. Birch's Scouts need an external incentive which makes Birch treat his Scouts as a scarce commodity to be conserved because of incurred training, management and compensation expenses. Campaigne's reporters are not a scarce resource because it relies on untrained volunteers who are self-motivated and require no monetary compensation.

Campaigne Omits Element

Birch's scouts require organization and skills training by a controlling entity. Campaigne's reporters are self-organized and self-trained, thereby eliminating the management control function and significant cost from the reporting method.

Campaigne Produces New and Unexpected Results

Prior art research declares, "Social Structures that take advantage of our inherent, self-organizing social dynamics will be best enabled to cope with our increasingly complex world." Campaigne harnesses this useful self-organizing social dynamic (Claim 26a) to provide new and unexpected

Proceedings of the 6th International Conference on Artificial Life, at University of California at Los Angeles, June 26-29, 1998; "Symbiotic Intelligence: Self-Organizing Knowledge on Distributed Networks Driven by Human Interaction", p.404.

results. Campaigne enables anyone to join a community of interested reporters and begin to identify and report the critical few team-member actions and collaborations that are causal to winning a contest. Campaigne's REPORTERS learn to be better reporters by learning the underlying factors that contribute to winning; how teams achieve a goal while having only partial understanding of how to do so; and also how to cooperate within their own selforganized group of REPORTERs. Campaigne distinguishes over Birch by these unexpected results and extending these unexpected results to situations that are complex in nature and where the accelerated or protracted pace of activity of team competitions made these results unattainable before Campaigne. In addition, Campaigne produces the unexpected result where Campaigne's reporters work essentially for free, because their only compensation is "skill reputation" and they organize and train themselves. Birch does not anticipate that the game metaphor and desire for the collective reports can create self-motivated reporters willing to self-organize and self-train and thereby provide the centralized benefit of reduced operating costs.

In addition, Campaigne achieves the unexpected result of indirectly integrating the REPORTER into the CONTEST being reported via Campaigne's means for providing immediate feedback to PLAYERS. Through Campaigne's self-managing feature REPORTERs also learn to cooperate with fellow REPORTERs. If they don't cooperate to collectively provide complete coverage, they learn that the reporting results will be incomplete and all REPORTERs will suffer the loss of total information which they seek.

Campaigne's innovative design allows for mass use over the internet. An unexpected result is the large number of people who, by Campaigne are becoming enlightened with greater understanding of how they can solve complex problems as team members.

Campaigne Solves Unrecognized Problem

Before Campaigne, the complex nature and the accelerated or protracted pace of activity of many team competitions made it impractical for one or more reporters to identify the critical few team-member actions and collaborations that are causal to winning the contest. Consequently, reporting was subjective and inconsistent and the critical few team-member actions and collaborations that are causal to winning were not identified. One skilled in the art at the time of Birch's filing did not anticipate this problem. The problem was first recognized in prior art in the field of advanced research at Los Alamos National Laboratory after Birch's filing date:

"We have argued that a dynamic process underlies all life: the ability of self-organizing systems to 'solve' essential problems, will take on new functionality as our society increasingly utilizes the Net for human interaction."p.407²

"Furthermore, in the same manner as to how society selforganized to solve problems of survival, the same processes on the Net will result in self-organization of knowledge. Because self-organizing knowledge arises from diverse contributions and can encompass knowledge greater than the

² Proceedings of the 6th International Conference on Artificial Life, at University of California at Los Angeles, June 26-29, 1990; "Symbiotic Intelligence: Self-Organizing Knowledge on Distributed Networks Driven by Human Interaction", p.407.

contribution of any individual, there is the arguable potential of creating knowledge that will contribute to solutions that are not understandable within our current processes."p. 405³

To solve these problems, Campaigne includes a TEAM-MEMBER INTERACTION PROTOCOL (claim 26b) for the collective discovery of valued action sequences by plural reporters in a complex, fast-paced environment, and measuring and valuing system (claim 26c) to identify the critical few actions and collaborations. These novel features along with Campaigne's Signup Commitment feature, enable Campaigne's plural reporters to integrate their activity to simulate one omniscient information gatherer.

Campaigne Creates Unappreciated Advantage

Campaigne creates the possibility for large numbers of humans (REPORTERs) to self-organize on the internet to learn how to identify the critical few team-member actions that contribute to achieving a team goal. This achieves the unappreciated advantage of creating awareness in REPORTERs of how they can use this knowledge to be more effective team-members, themselves. Advanced research has found, "Self-organizing social dynamics has been an unappreciated positive force in our social development and has been significantly extended, as least in scope, by new technologies."p.404

Although reliance by humans on group effort predates recorded history, high performance team effort is a rare occurrence. This is because as the literature states, "Individuality and self-preservation remain the rule,

³ Ibid p. 405.

⁴ Ibid p. 404.

shared responsibility based on trusting others is the exception. A reluctance to take a risk and submit one's fate to the performance of a team, therefore, is almost inbred". The theme of teamwork emerges as, a) the teamwork of PLAYERs is measured, and in the process, REPORTERs learn how to identify and value teamwork, b) PLAYERs use the reported results to improve their own teamwork, c) REPORTERs cooperate to achieve complete ASPECT coverage of a CONTEST, d) REPORTERs collaborate with each other to learn effective reporting techniques and participate in refining the ASPECT Reporting Rules.

Prior Art Lacks Suggestion of Modification

Birch's "Scouts" are not central to its invention because they are not participants in the game. They are relegated to a background data entry role that is vaquely described. Since their organization and training is not described one can conclude that centralized training and centralized organizational control of the Scouts is anticipated by Birch. Birch does not suggest that Scouts could be comprised by a large number of inexperienced observers. Consequently, Campaigne distinguishes over Birch by its decentralized training and decentralized organization of its reporters which are not anticipated by Birch. "One skilled in the art" at the time of Birch would not have discerned that the benefits of self-organization or selftraining out weighs the potential cost burden of preventing reporting errors or lapses in complete reporting coverage which are anticipated and compensated for in Campaigne. At the time of Birch's filing, only those skilled in the very

³ The Wisdom of Teams; creating the high-performance organization; Jon R. Katzenbach, Douglas K. Smith; Harvard Business School Press, 1993 Boston, MA.

differ nt art of Symbiotic Intelligence research in the field of Artificial Intelligence were aware of this insight as the prior reference from the Proceedings of the International Conference on Artificial Intelligence illustrates. Campaigne provides a method for guiding first time reporters on how to integrate their reporting activities to achieve the goal of self-organizing to collectively provide complete and consistent reporting coverage for a contest, when given only partial understanding of how they can achieve said goal. Campaigne includes re-enforcement learning for self-training of inexperienced reporters on reporting skills and a means to guide self-organization to collectively provide complete reporting coverage for a contest. Birch lacks any suggestion that it should be modified to meet Campaigne's claims.

Success of hardwoodthunder

R

hardwoodthunder.org has been introduced as the first implementation of this system and method. Exhibit 1 shows the home page and an explanation of how to play the game. The following quote indicates the novelty and unobviousness (at the time of Birch) of Campaigne as evidenced by the television market need, "If the networks want that mass audience, they're going to have to bring an interactive element into the experience or they're just going to have smaller and aging audiences. Sports is a good place to start experimenting with realtime re-purposing of TV programming, Mr. Zey adds. Sporting events [are] one of the few things left that people need to experience in real time..."

⁶ The Christian Science Monitor, , "Missing: TV's male audience", p. 19 Friday November 7, 2003

No Convincing Reasoning for Rej ction

The examiner has not presented a convincing line of reasoning as to why the claimed subject matter as a whole, including its differences over the prior art, would have been obvious.

The applicant requests consideration of this claim in light of the following court findings:

Must Suggest Desirability to Constitute Anticipation

It is well known that in order for any prior-art references themselves to be validly combined for use in a prior-art & 103 rejection, the references themselves (or some other prior art) must suggest that they be combined. E.g., as was stated in <u>In re Sernaker</u>, 217 U.S.P.Q. 1, 6 (C.A.F.C. 1983):

"[P]rior art references in combination do not make an invention obvious unless something in the prior art references would suggest the advantage to be derived from combining their teachings."

Examiner Must Provide Evidence of Obviousness

In line with these decisions, recently the Board stated in Ex-parte-Levengood, 28 U.S.P.Q.2d 1300 (P.T.O.B.A.&I. 1993):

"In order to establish a prima facie case of obviousness, it is necessary for the examiner to present evidence, preferably in the form of some teaching, suggestion, incentive or inference in the applied prior art, or in the form of generally available knowledge, that one having ordinary skill in the art would have been led to combine the relevant teachings of the applied references in the proposed manner to arrive at the claimed invention—

That which is within the capabilities of one skilled in the art is not synonymous with obviousness--That one can reconstruct and/or explain the theoretical mechanism of an invention by means of logic and sound scientific reasoning does not afford the basis for an obviousness conclusion unless that logic and reasoning also supplies sufficient impetus to have led one of ordinary skill in the art to combine the teachings of the references to make the claimed invention--Our reviewing courts have often advised the Patent and Trademark Office that it can satisfy the burden of establishing a prima facie case of obviousness only by showing some objective teaching in either the prior art, or knowledge generally available to one of ordinary skill in the art, that 'would lead' that individual 'to combine the relevant teachings of the references.' -- Accordingly, an examiner cannot establish obviousness by locating references which describe various aspects of a patent applicant's invention without also providing evidence of the motivating force which would impel one skilled in the art to do what the patent applicant has done."

The applicant requests reconsideration of Claim 26 and withdrawal of the objection of obviousness, on the basis that the new claim defines novel structure that produces new and unexpected results, and would not have been obvious to a person of ordinary skill in the art at the time Birch's invention was made. Applicant submits that such claim is clearly patentable.

Applicant requests reconsideration of claims 27 - 37 and withdrawal of the objection of obviousness on the basis of the following a sertion:

Revised dependent claims 27 - 31 and 33 - 37 and independent claim 32 incorporate all the subject matter of claim 26 and additional subject matter which makes them a fortiori and independently patentable over Birch.

Conclusion

The applicant has reviewed all the non-applied references and has determined that none shows Campaigne's invention or renders it obvious. For all of the above reasons, applicant submits that the specification, drawings, title, abstract and claims are now in proper form, and that the claims all define patently over the prior art. Therefore he submits that this application is now in condition for allowance, which action he respectfully solicits.

Conditional Request for Constructive Assistance

Applicant has amended the title, abstract and claims of this application so that they are proper, definite, and define novel structure which is also unobvious. If, for any reason this application is not believed to be in full condition for allowance, applicant respectfully request the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P & 2173.02 and & 707,07(j) and the Examination Guidelines for Computer-Related Inventions Which states, "Whenever practicable, Office personnel should indicate how rejections may be overcome and how problems may be resolved."

Therefore it is submitted that patentable subject matter is clearly present. If the examiner agrees but does not feel that the present claims are technically adequate, Applicant respectfully requests that the examiner write acceptable claims pursuant to MPEP 707.07(j).

D cl ration

I hereby declare that to the best of my knowledge, no new matter has been added the original specification.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Very respectfully,

Philip J.	Campaigne		
·	Applicant	Pro	Se

101 Slough Road
Harvard, MA 01451
Tel. (978) 456-8302
Email. pcampaigne@charter.net

Exhibit 1

hardwood thunder

Reality Basketball

__Cont;

Home

Training

To Report:

Signup

Observe

Team

Results Aspects

Example

Rules

Scoring Performance

Learning

Welcome to Reality Basketball!

Become a Reporter

First you must become a Reporter. Reporting is easy! You report to us which team members participated in a scoring possession and our patented scoring engine will divide the points scored among the participating

team-members. Here's how it works.

Signup to Report

Pick a team and a game to report. Then signup to report one of the four Critical Aspects of the game (reporting more than one will be too distracting). You will need internet access to enter your reports. Use your computer, your internet-enabled cell phone or your Inter-active TV remote control to enter reports while you watch the game.

Report your Observations

Each time your team scores points, enter the jersey numbers of no more than two players who acted or collaborated in the particular aspect you are reporting; along with the number of points scored during that possession, and the team's cumulative score. Don't worry, if you submit a report containing incorrect data, just re-submit the report with the correct data within thirty seconds and we will replace your first report with your second one.

Reporters are a Team too!

You are also a member of a team...the team of reporters who have algned up to report this game. Your report will be combined with reports for other Aspects to create a composite record of the scoring possession. This team of reporters will continue to report on each succeeding scoring possession. When you report the last scoring possession for your team that ends the game, indicate that it is the final possession so that our scoring engine can publish the final results.

View the Composite Results

Each reporter can access the hardwoodthunder.com website and see the REAL contribution each team member is making to team productivity, and which players are collaborating together productively. You can even do this while the game is in progress. You will see patterns and trends even before the players and coaches.

Just Fur Aépects to R port Our scientific re earch has determined that only four Aspects are strongly related to winning. W need to

http://www.hardwoodthunder.org/ReportingSystem/index.html

Begin Here

Could your business benefit from more effective sales teams? Try The Sales Game

®.

4/22/2004

report the following activities that lead directly to so ring p ints:

1) gaining control of the ball,

2) creating a scoring opportunity,

3) testing to score points (i.e. shooting field goals and foul shots),

4) minutes played per player.

Here's an Example
Player A rebounds the ball and passes it to Player B
who penetrates the defense and creates an
uncontested scoring opportunity for Player C who
misses the shot. The missed shot is rebounded by
Player D on the same team who shoots and scores
two ponts.

Only Two Rules

1) Only reward success...don't report a possession unless it results in points being scored.

2) A single player can get credit for more than one aspect.

Players A, B and C get no credit for their hard work. That's life! The rebound of the missed shot starts a second possession, Player D gets all the credit for acquiring the ball, creating the scoring opportunity and testing to score points.

We'll Score Your Data

While you are watching the game, enter your data using your home computer, your internet-enabled cell phone or your inter-active TV remote control. Our patent pending scoring system will receive your data and divide team points among the players using our patent pending, scientifically proven process. The team's total points are divided among players, indicating each player's share of the team's winning affort.

See How You Did

After the game you can visit our website and see how you did. Your reporting proficiency is determined by your correct report percentage. You start as a ROOKIE and work your way through BRONZE to SILVER to GOLD Reporter. This enables you to refine your reporting skills and knowledge of winning team behavior.

What You'll Learn

You will tearn:

1) the relative contribution to winning contributed by rebounders, playmakers and shooters,

2) which players work together productively,

 the importance of ball control, creation of scoring opportunities, shooting accuracy and playing time per player,

4) the importance of team-member collaboration in offence and defense.

Home | Training | Signup

Login | Contact Ue

Copyright 2004 hardwoodthunder. All Rights Reserved.